New York Canyon Geothermal Project

Toward a safe, clean energy future: New York Canyon Geothermal Utilization and Interconnect Project is a geothermal power plan and a 230-kilovolt electrical line on public lands in Nevada.

VITALS

Location: 25 miles east of Lovelock, NV in Pershing County.

Technology: Geothermal

Electricity production capacity: 70 megawatts (MW)

Company: TGP Dixie Development Company, LLC, a subsidiary of TerraGen Power, LLC

Land Ownership: Public land managed by the Bureau of Land Management

BY THE NUMBERS – the project is expected to:

✓ Produce enough energy to power 60,000 single-family homes.

- ✓ Create 150 peak jobs during a 24-month construction timeframe and provide permanent employment for 16 professionals, in addition to regular maintenance activities supported by contractors during operation.
- ✓ Result in the construction of a 70 MW geothermal power plant and electrical transmission facilities on 15,135 acres of public land managed by the Bureau of Land Management.

A SMART, COLLABORATIVE PROCESS: In April 2009 the Bureau of Land Management (BLM) committed to helping the nation reach its clean energy future by guaranteeing coordinated processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process.

STRONG ENVIRONMENTAL REVIEW AND MITIGATION: The BLM worked closely with federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally sound projects.

- ✓ No listed, proposed, or candidate threatened or endangered species are present in the project area.
- ✓ Bird and Bat Conservation Strategy developed to assess avian wildlife in the area and reduce impacting populations.
- ✓ Eagle Conservation Plan developed to reduce the "take" for golden eagles.

THE BIG PICTURE: New York Canyon geothermal project is one of the initiatives that will help bring Nevada and this nation one step closer to a clean energy economy.